

**RECEIVED**  
**CENTRAL FAX CENTER**  
**MAR 30 2006**

**Law Offices of**  
**DIERKER & ASSOCIATES, P.C.**  
**Patents, Trademarks and Copyrights**

3331 W. Big Beaver  
Suite 109  
Troy, Michigan 48064  
Telephone: (248) 649-9900  
FACSIMILE NO.: (248) 649-9922

**FACSIMILE TRANSMISSION**

**DATE:** March 30, 2006  
**OUR REFERENCE:** UMJ-160-A (UM-1937)  
**TO:** USPTO  
Attn: Ex. David M. Naff/Art Unit Group 1651  
**FAX NO.:** (571) 273-8300  
**FROM:** Julia Church Dierker  
**RE:** U.S. Patent Application S.N. 10/052,239  
**PAGES TO FOLLOW:** - 7 -  
**MESSAGE:** Certificate of Facsimile Transmission; and Amendment attached.

**THE INFORMATION CONTAINED IN THIS FACSIMILE IS ATTORNEY PRIVILEGED AND/OR CONFIDENTIAL AND IS INTENDED ONLY FOR THE NAMED RECIPIENT. If you have received this communication in error, please notify us immediately. You are hereby notified that any dissemination, distribution or copying of this information is strictly prohibited. Thank you.**

This message was transmitted by Heather. If all pages are not received or are illegible, please contact sender at (248) 649-9900.

Please respond to:  
FACSIMILE NO. (248) 649-9922

( ) Please call to confirm receipt  
(X) Original will not follow  
( ) Original will follow by:  
\_\_\_\_\_ Regular Mail  
\_\_\_\_\_ Express Mail  
\_\_\_\_\_ Federal Express

**BEST AVAILABLE COPY**

Our Reference: UMJ-160-A (UM-1937)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED  
CENTRAL FAX CENTER  
MAR 30 2006

Applicant: Batchelor et al.

Serial Number: 10/052,239

Filing Date: January 16, 2002

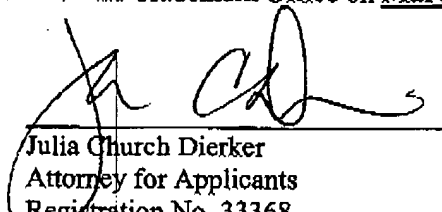
Examiner/Art Group Unit: David M. Naff/1651

Confirmation No.: 8033

Title: BIOCATALYTIC AND BIOMIMETIC  
GENERATION OF NITRIC OXIDE *IN SITU* AT  
SUBSTRATE/BLOOD INTERFACESCERTIFICATE OF FACSIMILE TRANSMISSIONMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Sir:

Transmitted with this document is an Amendment in the above-identified application.

☒ No additional fee is required.☒ Please charge any deficiency or credit any excess in the enclosed fees to  
Deposit Account Number 50-2100.I hereby certify that this correspondence is being transmitted via facsimile to, facsimile  
number (571) 273-8300 at the U.S. Patent and Trademark Office on March 30, 2006.  
Julia Church Dierker  
Attorney for Applicants  
Registration No. 33368  
(248) 649-9900DIERKER & ASSOCIATES, P.C.  
3331 West Big Beaver Road, Suite 109  
Troy, MI 48064-2813  
JCD/jc

Our Reference: UMJ-160-A (UM-1937)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Batchelor et al.

Serial Number: 10/052,239

Filing Date: January 16, 2002

Examiner/Art Group Unit: David M. Naff/1651

Title: BIOCATALYTIC AND BIOMIMETIC GENERATION OF  
NITRIC OXIDE *IN SITU* AT SUBSTRATE/BLOOD  
INTERFACESRECEIVED  
CENTRAL FAX CENTER  
MAR 30 2006

## COMMUNICATION

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-2100.

The Office Action dated January 24, 2006 has been received and carefully reviewed. Please revise the above-identified patent application as indicated below. Entry of this Communication is respectfully requested.